

NSLS Facility-Specific Environment, Safety, and Health (ESH) Briefing

NSLS Bldg. 725

For Contractors & Vendors

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Assistant Bldg. Mgr. Bob Kiss: x4926, pager 5827

EMERGENCIES: Dial x2222 then
Control Rm (x2550=NSLS, x5350=SDL)

To page: Dial 3456 (beeps), dial number you want to reach (more beeps) enter your telephone number then hang up and wait for a call back.

I. Emergency Information

- _____ 1. **Emergency number** is ext. 2222 or 911 (fire, medical emergency, serious injury, ambulance, leaks, and spills). You must dial 344-2222 if using a cellular phone.
THEN IMMEDIATELY notify the Control Room (NSLS = x2550, SDL = x5350).
- _____ 2. **Site-wide and Building alarms at BNL**
 - a. **Alert siren:** Continuous sounding of site siren for five (5) minutes. Proceed to NSLS Main Lobby or the Seminar Room ("Indoor Assembly Area") and wait for further instructions.
 - b. **Evacuation siren:** Intermittent sounding of the site siren (pitch rises and falls) for five (5) minutes. Evacuate the BNL site immediately.
 - c. Sirens are tested at noon every Monday.
 - d. **Building Alarm Bells:** Evacuate building immediately and assemble on the NSLS front lawn.
- _____ 3. **Report ANY injuries** immediately to your BNL Contact/NSLS Building Manager. If it is an emergency, dial 2222 or 911, then notify the Control Room at ext. 2550.
- _____ 4. **Note the locations** of fire alarm pull boxes, nearest exits, phones, eyewash/shower stations, fire extinguishers and Material Safety Data Sheets (MSDS) in your work area.
- _____ 5. **Stop Work:** You must stop work if any imminent danger exists to either yourself, someone else, or if there significant environmental or equipment damage possible. Report incidents to your BNL Contact/NSLS Building Manager immediately to resolve the situation.

II. Compliance with Procedures and Regulations

- _____ 1. Obey all environmental, safety and health requirements that apply to your work.
If you have questions about requirements that may affect your specific work, ask your BNL Contact or the NSLS Building Manager.
- _____ 2. Comply with all warning signs posted at the Laboratory, and do not move or disturb signs or postings. Access to certain areas at BNL is limited to individuals who are trained and qualified to be there. Do not enter any areas that are posted with warning signs. For example Radiological Areas are posted with yellow and magenta or yellow and black signs, and there are special requirements that need to be fulfilled to access these areas. If you have any doubt about whether or not you may enter an area, ask your BNL Contact or the NSLS Building Manager.
- _____ 3. All unauthorized disposal or release of oil or hazardous materials is strictly forbidden. Report spills to your BNL Contact. If you witness a spill of material (gasoline, oil, chemicals), **onto soil or into a water stream (including drains)** call 2222 to report the spill immediately.
- _____ 4. **Additional Training:** Potentially hazardous operations require special training and permits before individuals are authorized to perform such work. Forklift operation, overhead crane operation, electrical work, handling of compressed gas cylinders, cutting and welding activities, confined space entry, disposal of hazardous materials, operations that may impair fire protection systems and any task performed in a radiological area are examples of activities that require proper authorization **prior to task performance**. For work within or outside Bldg. 729, the SDL Facility-Specific Safety Orientation will also be required.
- _____ 5. Report any unsafe conditions or activities to the NSLS Building Manager.
- _____ 6. Do not prop open any fire doors or access doors to the building.
- _____ 7. Equipment at the NSLS often uses high voltage and currents. Experiments use a wide variety of chemicals and gases. Do not interfere with equipment or experimental areas.

_____ **8. Radiation Safety and Controlled Areas at the NSLS:**

- a. TLDs (radiation dosimeters) are not required for access to the 725 Controlled Areas, but ARE required for 729 unless visitor is escorted.
- b. Do not climb over any shielding walls or move any lead or concrete shielding.
- c. Do not linger near the front ends of UV Beamlines or on the transport line during injections or fills. Announcements will be made and a siren sound will occur during these times – typically around 3:30 am, 8:00 am, 12:30 pm, 5:30 pm, and 10:30 pm.
- d. Any untrained person who needs to enter a Controlled Area must be logged and signed in at a Visitor/Escort Station. The person MUST be escorted by fully-trained personnel.

_____ **9. Oxygen Deficiency Hazard Alarms:** The following rooms contain alarm systems to warn the occupants of any oxygen deficiency hazards which may result from equipment failure in those areas:

- Liquid Nitrogen fill station located at the West Roll Up Door (Rm. 1-151A)
- LEGS Cryolab (Rm. 1-169)
- Mechanical Equipment Rooms (MER) A, #7 and #8.

Should one of these alarms be activated you are to:

Leave the area immediately. Do NOT stop to troubleshoot any problem.

If needed, call BNL Emergency Services at x2222.

Call the NSLS Control Room at x2550.

_____ **III. Traffic Rules**

1. Speed Limit on site is 30 m.p.h. (except where otherwise posted) and is radar enforced.
2. Pedestrians have right-of-way in marked areas. Cross in marked zones.
3. Vehicles are subject to police inspection.
4. Bicycles must observe all Laboratory traffic rules.
5. Park in designated parking areas. Yellow-painted curbs indicate “no parking” areas.
6. On-site deer population presents driving hazard.

_____ **IV. Individual Responsibility**

1. Carry BNL ID at all times.
2. No smoking in any building on site.
3. Professional conduct and ethical behavior are expected and required at all times.
4. Prohibited activities include: alcohol consumption, illegal drug use, sexual harassment or any other discrimination.

V. Reviewed or issued the following document(s):

1. _____
2. _____

Signature conveys that you have read and understand this information, and agree to abide by the these and all other safety rules, procedures and requirements that you may be informed of.

Contractor/Vendor Name (print)	Guest #	Contractor/Vendor Signature	Date

TRAINER NAME (print)

TRAINER SIGNATURE

Date

Qualified Trainers: ESH Coordinator, RCD Facility Rep.; Building Manager, Assistant Building Manager, ESH Engineer, Training Coordinator, and also NSLS Control Room staff (only during non-business hours and with prior arrangement).

NOTE to Trainer: This NSLS Facility-Specific ESH Briefing is required for access to NSLS. GERT or higher is also required if Contractor will be working in Controlled Areas. Contractor/Vender Orientation(CVO) is also required if they will be working here for more than 3 days. The Work Control process and the person's BNL Contact (Plant Engineering, usually) are responsible for ensuring all training is accomplished prior to their arrival at NSLS. To get their ID card encoded and obtain a TLD if needed, Contractor should go to NSLS User Admin and show proof of GERT training.

Please forward this signed form to NSLS Training Coordinator at 725D. LS-ESH-CONTRACTOR Rev. 1-9-04